

Title (en)

ANGLED LIGHT BEAM ROTARY SAW CUT ALIGNMENT DEVICE

Title (de)

SCHNITTAUSRICHTUNGSVORRICHTUNG EINER KREISSÄGE MIT ABGEWINKELTEM LICHTSTRAHL

Title (fr)

DISPOSITIF D'ALIGNEMENT DE DECOUPE DE SCIE ROTATIVE A FAISCEAU DE LUMIERE ANGULAIRE

Publication

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Application

EP 02753424 A 20020731

Priority

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Abstract (en)

[origin: WO03011538A1] A cut alignment device (10) for a rotary saw having a motor which spins a cutting unit which includes a rotary shaft driven by the motor, a circular blade having a central aperture through which the shaft fits, and a blade mounting device (12) for holding the blade on the shaft. The cut alignment device includes a battery power source (25) carried by the cutting unit and a beam light source (32), carried by the cutting unit such that it is operatively connected to the power source. The light source projects a light beam at a shallow angle (35) from the cutting directed to intersect the plane of the rotary cutting tool or saw blade, to assist the operator in cutting accurately.

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